

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 62-097471

(43)Date of publication of application : 06.05.1987

(51)Int.Cl.

H04N 1/21

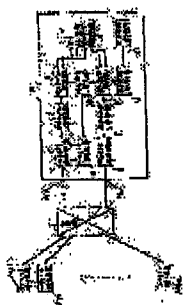
(21)Application number : 60-236675

(71)Applicant : MATSUSHITA GRAPHIC
COMMUN SYST INC

(22)Date of filing : 23.10.1985

(72)Inventor : NAKAJIMA TSUYOSHI
NODA HIROSHI
TERADA HIROSHI
MIKI HIROSHI

(54) FACSIMILE STORING AND MULTIPLE ADDRESSING DEVICE



(57)Abstract:

PURPOSE: To improve the utilization efficiency of a line and to reduce the undelivering ratio of a multiple address telegram by deciding in detail a call pattern by every terminal, and a call interval corresponding to the cause of a transmission failure and the number of recalls when a transmission is failed.

CONSTITUTION: When a transmission operation is performed setting a multiple address instructing mark sheet and a multiple address telegram on a FAX, these telegrams are received at a facsimile receiving control part 1 in a multiple address device M through an exchanger S, and are processed within the multiple address device M, and are transmitted in order or simultaneously to opposite FAX2□FAXn from a transmission control part 8. At such a time, when the transmission is failed, a transmission failing status (busy, line abnormality, communication error, etc.) is transferred to a telegram distribution administration part 6 through a transmission channel

control part 7, and it is transferred to a call interval control part 12 from the telegram distribution administration part 6. The call interval control part 12 draws the call interval decided by the transmission failing state and the number of re-calls from a call interval storage part 11, and holds the transmission during that time.

3. Detailed Description of the Invention:

Industrial Application Field

The present invention relates to a so-called facsimile storing and multiple addressing device which automatically transmits manuscripts with the same contents (hereinafter referred to as a multiple addressing telegram) to a plurality of destinations and automatically performs a number of re-calls when a transmission is failed in FAX communication.

....

Means for Solving the Problems:

In order to solve the above-mentioned problems, the facsimile storing and multiple addressing device of the present invention is characterized by including a storage part which can store a call pattern number for each facsimile terminal; a storage part which can store a call interval corresponding to the transmission failing state and the number of re-calls in association with the call pattern number; and controlling means for drawing the call pattern number, and the call interval at the transmission failure decided by the transmission failure state and the number of re-calls from the call interval storage part when a multiple addressing transmission fails, and hold the transmission during that time.

Operation:

With the above-mentioned configuration, a call pattern by every terminal, and a call interval corresponding to the cause of a transmission failure and the number of recalls are decided in detail when a transmission is failed so that utilization efficiency of a line can be improved and the undelivering ratio of a multiple addressing telegram can be reduced.